S101	5	((US-5617333-$ or US-5621467-$ or US-5943444-$ or US-5398079-$ or US-5748770-$ or US-6115507-$ or US-5963210-$ or US-5065229-$ or US-5168375-$ or US-5053861-$ or US-5809041-$ or US-6549575-$ or US-6289138-$ or US-5987176-$ or US-5841445-$ or US-5850483-$ or US-6683996-$ or US-5883823-$ or US-5739873-$).did. or (JP-02200082-$ or JP-07306849-$).did. or (JP-06326950-$ or JP-07306849-$).did.) and logic same block	USPAT; EPO; JPO; DERWENT	OR	ON	2004/01/30 10:02
S102	16	((US-5617333-$ or US-5621467-$ or US-5943444-$ or US-5398079-$ or US-5748770-$ or US-6115507-$ or US-5963210-$ or US-5065229-$ or US-5168375-$ or US-5053861-$ or US-5809041-$ or US-6549575-$ or US-6289138-$ or US-5987176-$ or US-5841445-$ or US-5850483-$ or US-6683996-$ or US-5883823-$ or US-5739873-$).did. or (JP-02200082-$ or JP-07306849-$).did. or (JP-06326950-$ or JP-07306849-$).did.) and (memory store) same block	USPAT; EPO; JPO; DERWENT	OR	ON	2004/01/30 10:17
S103	1	((US-5617333-$ or US-5621467-$ or US-5943444-$ or US-5398079-$ or US-5748770-$ or US-6115507-$ or US-5963210-$ or US-5065229-$ or US-5168375-$ or US-5053861-$ or US-5809041-$ or US-6549575-$ or US-6289138-$ or US-5987176-$ or US-5841445-$ or US-5850483-$ or US-6683996-$ or US-5883823-$ or US-5739873-$).did. or (JP-02200082-$ or JP-07306849-$).did. or (JP-06326950-$ or JP-07306849-$).did.) and "fixed value"	USPAT; EPO; JPO; DERWENT	OR	ON	2004/01/30 10:18

S10 4	2	((US-5617333-$ or US-5621467-$ or US-5943444-$ or US-5398079-$ or US-5748770-$ or US-6115507-$ or US-5963210-$ or US-5065229-$ or US-5168375-$ or US-5053861-$ or US-5809041-$ or US-6549575-$ or US-6289138-$ or US-5987176-$ or US-5841445-$ or US-5850483-$ or US-6683996-$ or US-5883823-$ or US-5739873-$).did. or (JP-02200082-$ or JP-07306849-$).did. or (JP-06326950-$ or JP-07306849-$).did.) and replac$7 near error	USPAT; EPO; JPO; DERWENT	OR	ON	2004/01/30 10:18
S10 5	70	@ad<"20010531" and index$7 same stor$7 same retriev$7 same reconstr$7	USPAT; EPO; JPO; DERWENT	OR	ON	2004/01/30 12:06
S10 6	16	@ad<"20010531" and index$7 same stor$7 same matrix same reconstr$7 and (image video) and matrix	USPAT; EPO; JPO; DERWENT	OR	ON	2004/01/30 12:07
S10 7	3	"6025854"	USPAT	OR	OFF	2004/02/05 11:23
S10 8	1	("6449312").PN.	USPAT; USOCR	OR	OFF	2004/02/05 11:24
S10 9	26	@ad<"20010531" and @pd>"20040212" and 345/723. ccls.	USPAT; EPO; JPO; DERWENT	OR	ON	2004/08/16 14:12
S11 0	0	@ad<"20010531" and @pd>"20040212" and 345/723. ccls. and odd/even	USPAT; EPO; JPO; DERWENT	OR	ON	2004/08/16 14:12
S11 1	0	@ad<"20010531" and @pd>"20040212" and 345/723. ccls. and odd same even	USPAT; EPO; JPO; DERWENT	OR	ON	2004/08/16 14:17
S11 2	0	@ad<"20010531" and @pd>"20040212" and 345/701. ccls. and odd same even	USPAT; EPO; JPO; DERWENT	OR	ON	2004/08/16 14:17
S11 3	5	@ad<"20010531" and @pd>"20040212" and 345/701. ccls.	USPAT; EPO; JPO; DERWENT	OR	ON	2004/08/16 14:18
S11 4	0	@ad<"20010531" and @pd>"20040212" and 345/644. ccls.	USPAT; EPO; JPO; DERWENT	OR	ON	2004/08/16 14:18
S11 5	75	odd near even near index$7	USPAT; EPO; JPO; DERWENT	OR	ON	2005/08/24 09:20
S11 6	23	ottesen.in. and odd and even	USPAT; EPO; JPO; DERWENT	OR	ON	2005/08/24 09:11

S11 7	27	ottesen.in. and odd and even	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/08/24 09:11
S11 8	1	"5935261".PN.	USPAT; USOCR	OR	OFF	2005/08/24 09:18
S11 9	1	odd near even near index$7 and logic near block$4	USPAT; EPO; JPO; DERWENT	OR	ON	2005/08/24 15:00
S12 0	39	odd near even near index$7 and (flaw$4 error$4)	USPAT; EPO; JPO; DERWENT	OR	ON	2005/08/24 10:18
S12 1	13	odd near even near index$7 and (flaw$4 error$4) and matrix	USPAT; EPO; JPO; DERWENT	OR	ON	2005/08/24 10:18
S12 2	183	"715"/$.ccls. and logic near block$4	USPAT; EPO; JPO; DERWENT	OR	ON	2005/08/24 14:51
S12 3	0	"715"/$.ccls. and logic near block$4 with hard	USPAT; EPO; JPO; DERWENT	OR	ON	2005/08/24 14:52
S12 4	9	"715"/$.ccls. and logic near block$4 same hard	USPAT; EPO; JPO; DERWENT	OR	ON	2005/08/24 14:52
S12 5	28	(US-5053861-$ or US-5065229-$ or US-5168375-$ or US-5398079-$ or US-5617333-$ or US-5621467-$ or US-5739873-$ or US-5748770-$ or US-5809041-$ or US-5841445-$ or US-5850483-$ or US-5883823-$ or US-5943444-$ or US-5963210-$ or US-5987176-$ or US-6025854-$ or US-6115507-$ or US-6289138-$ or US-6549575-$ or US-6683996-$ or US-6904175-$ or US-6868188-$ or US-6529685-$ or US-6785700-$).did. or (JP-02200082-$ or JP-07306849-$).did. or (JP-06326950-$ or JP-07306849-$).did.	USPAT; JPO; DERWENT	OR	OFF	2005/08/24 14:54
S12 6	0	S125 and flaw$6	USPAT	OR	OFF	2005/08/24 14:54
S12 7	16	S125 and error	USPAT	OR	OFF	2005/08/24 14:57
S12 8	4	S125 and replace	USPAT	OR	OFF	2005/08/24 14:57
S12 9	0	hard same seperate with logic near block$4	USPAT; EPO; JPO; DERWENT	OR	ON	2005/08/24 15:03

S13 0	0	seperate with logic near block$4	USPAT; EPO; JPO; DERWENT	OR	ON	2005/08/24 15:04
S13 1	7	seperate with sectors	USPAT; EPO; JPO; DERWENT	OR	ON	2005/08/24 15:04
S13 2	16	seperate with stored	USPAT; EPO; JPO; DERWENT	OR	ON	2005/08/24 15:04
S13 3	28063	separate with stored	USPAT; EPO; JPO; DERWENT	OR	ON	2005/08/24 15:04
S13 4	0	sepsrate with sectors	USPAT; EPO; JPO; DERWENT	OR	ON	2005/08/24 15:04
S13 5	4201	separate with sectors	USPAT; EPO; JPO; DERWENT	OR	ON	2005/08/24 15:04
S13 6	374	separate with logic near block$4	USPAT; EPO; JPO; DERWENT	OR	ON	2005/08/24 15:33
S13 7	36	separate with logic near block$4 and matrix same (store hard memory)	USPAT; EPO; JPO; DERWENT	OR	ON	2005/08/24 15:45
S13 8	0	store with separate with logic near block$4 and matrix	USPAT; EPO; JPO; DERWENT	OR	ON	2005/08/24 15:46
S13 9	3	(store save) with separate with logic near block$4	USPAT; EPO; JPO; DERWENT	OR	ON	2005/08/24 15:47
S14 0	19	(store save) same separate with logic near block$4	USPAT; EPO; JPO; DERWENT	OR	ON	2005/08/25 07:16
S14 1	391	DCT same odd	USPAT; EPO; JPO; DERWENT	OR	ON	2005/08/24 15:52
S14 2	0	"descrete co-sign transform"	USPAT; EPO; JPO; DERWENT	OR	ON	2005/08/24 15:52
S14 3	1	"descrete cosign transform"	USPAT; EPO; JPO; DERWENT	OR	ON	2005/08/24 15:53
S14 4	5	"descrete cosine transform"	USPAT; EPO; JPO; DERWENT	OR	ON	2005/08/24 15:53
S14 5	5	descrete near cosine near transform	USPAT; EPO; JPO; DERWENT	OR	ON	2005/08/24 15:54

S14 6	2	descrete near cosine near transform and odd	USPAT; EPO; JPO; DERWENT	OR	ON	2005/08/24 15:55
S14 7	1617	DCT and odd same even	USPAT; EPO; JPO; DERWENT	OR	ON	2005/08/24 15:55
S14 8	350	DCT same odd same even	USPAT; EPO; JPO; DERWENT	OR	ON	2005/08/24 15:56
S14 9	82	DCT same odd same even and logic	USPAT; EPO; JPO; DERWENT	OR	ON	2005/08/24 15:56
S15 0	51	DCT same odd same even and logic and matrix	USPAT; EPO; JPO; DERWENT	OR	ON	2005/08/24 16:03
S15 1	51	DCT same odd same even and logic and matrix and odd and even	USPAT; EPO; JPO; DERWENT	OR	ON	2005/08/24 16:38
S15 2	4	"5719963"	USPAT; EPO; JPO; DERWENT	OR	ON	2005/08/24 16:27
S15 3	1	2d near DCT same odd same even and matrix and odd and even	USPAT; EPO; JPO; DERWENT	OR	ON	2005/08/24 16:39
S15 4	1	("two-dimentional" 2D "two dimentional") near DCT same odd same even and matrix and odd and even	USPAT; EPO; JPO; DERWENT	OR	ON	2005/08/24 16:40
S15 5	1	("two-dimensional" 2D "two dimensional") near DCT same odd same even and matrix and odd and even	USPAT; EPO; JPO; DERWENT	OR	ON	2005/08/24 16:41
S15 6	2	("two-dimensional" 2D "two dimensional") near (DCT "discrete cosine transform") same odd same even and matrix and odd and even	USPAT; EPO; JPO; DERWENT	OR	ON	2005/08/24 16:42
S15 7	2	(store save) same separate near logic near block$4	USPAT; EPO; JPO; DERWENT	OR	ON	2005/08/25 07:17
S15 8	95	separate near logic near block$4	USPAT; EPO; JPO; DERWENT	OR	ON	2005/08/25 07:17
S15 9	28	(separate different) near logic near block$4 and DCT	USPAT; EPO; JPO; DERWENT	OR	ON	2005/08/25 07:21
S16 0	0	(separate different) near block$4 with "memory hard" and DCT	USPAT; EPO; JPO; DERWENT	OR	ON	2005/08/25 07:21

S16 1	42	(separate different) near block$4 with (memory hard) and DCT	USPAT; EPO; JPO; DERWENT	OR	ON	2005/08/25 07:46
S16 2	35	382/305.ccls. and DCT	USPAT; EPO; JPO; DERWENT	OR	ON	2005/08/25 07:54
S16 3	371	382/250.ccls. and DCT	USPAT; EPO; JPO; DERWENT	OR	ON	2005/08/25 07:55
S16 4	11	382/250.ccls. and DCT and "fixed value"	USPAT; EPO; JPO; DERWENT	OR	ON	2005/08/25 07:55
S16 5	34	(US-5053861-$ or US-5065229-$ or US-5168375-$ or US-5398079-$ or US-5617333-$ or US-5621467-$ or US-5739873-$ or US-5748770-$ or US-5809041-$ or US-5841445-$ or US-5850483-$ or US-5883823-$ or US-5943444-$ or US-5963210-$ or US-5987176-$ or US-6025854-$ or US-6115507-$ or US-6289138-$ or US-6549575-$ or US-6683996-$ or US-6904175-$ or US-6868188-$ or US-6529685-$ or US-6785700-$ or US-5764553-$ or US-6909744-$).did. or (US-6549667-$ or US-6215909-$ or US-5719963-$ or US-5481487-$).did. or (JP-02200082-$ or JP-07306849-$).did. or (JP-06326950-$ or JP-07306849-$).did.	USPAT; JPO; DERWENT	OR	OFF	2005/08/25 08:00
S16 6	19	S165 and (error flaw$4)	USPAT	OR	OFF	2005/08/25 08:03
S16 7	13	S165 and fixed	USPAT	OR	OFF	2005/08/25 08:18
S16 8	3	S165 and hard near (disk drive)	USPAT	OR	ON	2005/08/25 08:18
S16 9	27	replac$4 same flaw$4 same fixed	USPAT; EPO; JPO; DERWENT	OR	ON	2005/08/29 15:33
S17 0	1	replac$4 same flaw$4 and dct	USPAT; EPO; JPO; DERWENT	OR	ON	2005/08/29 15:34
S17 1	2	flaw$4 and dct and "fixed value"	USPAT; EPO; JPO; DERWENT	OR	ON	2005/08/29 15:35
S17 2	12723	dct	USPAT; EPO; JPO; DERWENT	OR	ON	2005/08/29 15:35

S17 3	1202	dct and (flaw$4 error) and odd same even	USPAT; EPO; JPO; DERWENT	OR	ON	2005/08/29 15:36
S17 4	385	dct and (flaw$4 error) and odd same even and hard	USPAT; EPO; JPO; DERWENT	OR	ON	2005/08/29 15:36
S17 5	35	(US-5053861-$ or US-5065229-$ or US-5168375-$ or US-5398079-$ or US-5481487-$ or US-5617333-$ or US-5621467-$ or US-5719963-$ or US-5739873-$ or US-5748770-$ or US-5764553-$ or US-5809041-$ or US-5841445-$ or US-5850483-$ or US-5883823-$ or US-5943444-$ or US-5963210-$ or US-5987176-$ or US-6025854-$ or US-6115507-$ or US-6215909-$ or US-6289138-$ or US-6529685-$ or US-6549575-$ or US-6549667-$ or US-6683996-$).did. or (US-6785700-$ or US-6868188-$ or US-6904175-$ or US-6909744-$ or US-6272259-$).did. or (JP-02200082-$ or JP-07306849-$).did. or (JP-06326950-$ or JP-07306849-$).did.	USPAT; JPO; DERWENT	OR	OFF	2005/08/30 08:38
S17 6	19	S175 and error	USPAT	OR	OFF	2005/08/30 09:03
S17 7	14	S175 and replac$4	USPAT	OR	OFF	2005/08/30 11:20
S18 2	67	715/711.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/08/30 11:22
S18 3	1486	711/112.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/08/30 11:22
S18 4	22	711/112.ccls. and odd near even	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/08/30 11:25
S18 5	46	("hard disk" HDD "hard drive") with "logic block"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/08/30 11:31
S18 6	0	("hard disk" HDD "hard drive") with "separate logic block"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/08/30 11:33

S18 7	109	"separate logic block"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/08/30 11:31
S18 8	0	("hard disk" HDD "hard drive") same "separate logic block"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/08/30 11:33
S18 9	35	("hard disk" HDD "hard drive") and "separate logic block"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/08/30 13:59
S19 0	50	("hard disk" HDD "hard drive") same "separate" with sector	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/08/30 14:01
S19 1	15	("hard disk" HDD "hard drive") same "separate" with sector and compress$7	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/08/30 14:01
S19 2	0	("hard disk" HDD "hard drive") same "separate" with sector and compress$7 and DCT	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/08/30 14:01
S19 3	15	("hard disk" HDD "hard drive") same "separate" with sector and compress$7	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/08/30 14:01
S19 4	32	714/710.ccls. and image	USPAT	OR	OFF	2005/09/02 13:58
S19 5	41	714/710.ccls. and image	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/09/02 14:05
S19 6	151	714/710.ccls. and fixed	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/09/02 16:23
S19 7	7	714/710.ccls. and "fixed value"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/09/02 14:04
S19 8	8	714/710.ccls. and "fixed value"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/09/02 14:04
S19 9	21	714/710.ccls. and image and fixed	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/09/02 14:13

S20 0	36	(US-5053861-$ or US-5065229-$ or US-5168375-$ or US-5398079-$ or US-5481487-$ or US-5617333-$ or US-5621467-$ or US-5719963-$ or US-5739873-$ or US-5748770-$ or US-5764553-$ or US-5809041-$ or US-5841445-$ or US-5850483-$ or US-5883823-$ or US-5943444-$ or US-5963210-$ or US-5987176-$ or US-6025854-$ or US-6115507-$ or US-6215909-$ or US-6272259-$ or US-6289138-$ or US-6529685-$ or US-6549575-$ or US-6549667-$).did. or (US-6683996-$ or US-6785700-$ or US-6868188-$ or US-6904175-$ or US-6909744-$ or US-5844919-$).did. or (JP-02200082-$ or JP-07306849-$).did. or (JP-06326950-$ or JP-07306849-$).did.	USPAT; JPO; DERWENT	OR	OFF	2005/09/02 14:13
S20 1	2	S200 and sectors	USPAT	OR	OFF	2005/09/02 14:23
S20 2	1	"seperate sectors"	USPAT	OR	OFF	2005/09/02 14:23
S20 3	575	"separate sectors"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/09/02 14:23
S20 4	11	"separate sectors" same hard	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/09/02 14:25
S20 5	51	"different sectors" same hard	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/09/02 14:33
S20 6	4	"discontiguous file storage"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/09/02 14:33
S20 7	1739	"711"/$.ccls. and odd same even	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/09/02 16:23
S20 8	40	"711"/$.ccls. and odd same even same matrix	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/09/02 16:23

S20 9	0	"stored in speparate" with hard	USPAT; EPO; JPO; DERWENT	OR	ON	2005/09/06 07:28
S21 0	0	stored with speparate with hard	USPAT; EPO; JPO; DERWENT	OR	ON	2005/09/06 07:28
S21 1	0	stored with speparate with hard	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/09/06 07:27
S21 2	434	stored with separate with hard	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/09/06 07:27
S21 3	0	"stored in separate" with hard	USPAT; EPO; JPO; DERWENT	OR	ON	2005/09/06 07:28
S21 4	239	stored with separate with hard	USPAT; EPO; JPO; DERWENT	OR	ON	2005/09/06 07:28
S21 5	191	stored with separate with hard with (disk drive)	USPAT; EPO; JPO; DERWENT	OR	ON	2005/09/06 07:28
S21 6	99	stored with separate with hard with (disk drive) and image	USPAT; EPO; JPO; DERWENT	OR	ON	2005/09/06 07:34
S21 7	48	(placed indexed stored) with (separate different) with hard with (disk drive) and image and matrix	USPAT; EPO; JPO; DERWENT	OR	ON	2005/09/06 07:38
S21 8	0	(placed indexed stored) adj3 (separate different) adj3 (blocks sectors regions sections) with hard with (disk drive) and image and matrix	USPAT; EPO; JPO; DERWENT	OR	ON	2005/09/06 07:38
S21 9	2	(placed indexed stored) adj3 (separate different) adj3 (blocks sectors regions sections) with hard with (disk drive) and image	USPAT; EPO; JPO; DERWENT	OR	ON	2005/09/06 07:40
S22 0	12	(placed indexed stored) adj3 (separate different) adj3 (blocks sectors regions sections) and hard with (disk drive) and image and odd same even	USPAT; EPO; JPO; DERWENT	OR	ON	2005/09/06 07:47
S22 1	5	(placed indexed stored) adj3 (separate different) adj3 (blocks sectors regions sections) same odd same even	USPAT; EPO; JPO; DERWENT	OR	ON	2005/09/06 10:17
S22 2	1	"5247355".PN.	USPAT; USOCR	OR	OFF	2005/09/06 08:04

S22 3	1	"5216506".PN.	USPAT; USOCR	OR	OFF	2005/09/06 08:04
S22 4	1	"5210705".PN.	USPAT; USOCR	OR	OFF	2005/09/06 08:04
S22 5	5	"5671020"	USPAT; EPO; JPO; DERWENT	OR	ON	2005/09/06 08:05
S22 6	1	"6362850".PN.	USPAT; USOCR	OR	OFF	2005/09/06 09:30
S22 7	1	"6323914".PN.	USPAT; USOCR	OR	OFF	2005/09/06 09:31
S22 8	1	"5689575".PN.	USPAT; USOCR	OR	OFF	2005/09/06 09:31
S22 9	6	(placed indexed stored) adj3 (separate different unique individual) adj3 (blocks sectors regions sections) same odd same even	USPAT; EPO; JPO; DERWENT	OR	ON	2005/09/06 10:29
S23 0	103	(placed indexed stored) adj3 (separate different unique individual) adj3 (blocks sectors regions sections) and odd same even and image	USPAT; EPO; JPO; DERWENT	OR	ON	2005/09/06 10:30
S23 1	1	("5883823").PN.	USPAT	OR	OFF	2006/02/13 16:21
S23 2	69	disable with recovery same error	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/02/15 08:21
S23 3	0	disable with recovery same error same fixed	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/02/15 08:21
S23 4	69	disable with recovery same error	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/02/15 11:14